

Date: 16-03-2022

Registration number:

ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU - 27

B.Sc. ECONOMICS - V SEMESTER

SEMESTER EXAMINATION: OCTOBER 2021

(Examination conducted in March 2022)

**ECS DE 5218 - Environmental Economics**

Time - 2 ½ hrs Max Marks - 70

This question paper contains 1 printed page and three parts

**Part A**

**Answer any 10 questions 3\*10 = 30**

1. What is a renewable resource?
2. What is meant by the term “positive checks”?
3. What is the Bruntland definition of sustainability?
4. What is meant by the term “bequest value”?
5. What is meant by the term “environment- poverty nexus”?
6. Differentiate between weak and strong sustainability.
7. What are three causes of deforestation?
8. What is meant by the term “human animal conflict”?
9. What is the Environmental Kuznets curve?
10. Differentiate between non -rivalry and non-exclusivity?
11. What is the Coase theorem?
12. What are the terms WTP and WTA?

**PART B**

**Answer any 2 questions 5\*2 = 10**

1. Discuss the situation of water pollution in India.
2. Discuss indicators of sustainability.
3. Discuss cost benefit analysis.

**PART C**

**Answer any 2 questions 15\*2 = 30**

1. Discuss how externalities can be internalized.
2. What are the economic values that the environment provides?
3. Discuss the link between population and the environment.